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Committee on the Peaceful
Uses of Outer Space

Information furnished in conformity with General Assembly resolution 1721 B (XVI) by States launching objects into orbit or beyond

Note verbale dated 18 January 2002 from the Permanent Mission of Malaysia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Malaysia to the United Nations (Vienna) presents its compliments to the Secretary-General and has the honour to transmit, in accordance with paragraph 1 of General Assembly resolution 1721 B (XVI) of 20 December 1961, information concerning registration of the MEASAT-2 and TiungSAT-1 satellites, which were launched in November 1996 and September 2000 respectively (see annex).

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Annex

Registration data on objects launched into space by Malaysia*

Name of the object:	MEASAT-2
Owner of the object:	Binariang Satellite Systems Sdn. Bhd.
Date of launch:	13 November 1996
Launch vehicle:	Ariane 44L (V92)
Launch site:	Kourou, French Guiana
Owner of the launch site:	Arianespace
Orbital parameters:	
Apogee:	35,786 ± 2 kilometres
Perigee:	35,786 ± 2 kilometres
Inclination:	0.00 ± 0.05 degrees
Period:	23.96 hours
Technical information:	
Mass:	1,512 kilograms (lift-off mass)
Payload/Application:	Communication transponders
Uplink frequency:	5.925-6.425 GHz, 13.75-14.00 GHz, 14.00-14.25 GHz
Downlink frequency:	3.7-4.2 GHz, 10.95-11.20 GHz, 11.45-11.70 GHz, 12.38-12.63 GHz
Ground control station:	MEASAT Satellite Control Centre, Gunung Raya, Pulau Langkawi, Kedah
Station position:	Latitude: 06°22'N Longitude: 99°49'E
Registration number:	002
Registration certificate:	BAKSA 002/COMM/MEASAT-2

* The registration data are reproduced in the form in which they were received.

Name of the object:	**TiungSAT-1**
Owner of the object:	**Astronautic Technology (M) Sdn. Bhd.**
Date of launch:	**26 September 2000**
Launch vehicle:	**Dnepr (SS-18)**
Launch site:	**Baikonur Cosmodrome, Kazakhstan**
Owner of the launch site:	**Russian Aviation and Space Agency**
Orbital parameters:	
Apogee:	**654 kilometres**
Perigee:	**640 kilometres**
Inclination:	**65 degrees**
Period:	**98 minutes**
Technical information:	
Mass:	**50 kilograms**
Payload/Application:	**Multispectral narrow-angle camera for remote sensing; wide-angle camera for meteorology; CEDEX for scientific experiments**
Uplink frequency:	**145.850 or 145.925 MHz (VHF) at 9.6 kbps**
Downlink frequency:	**437.325 MHz (VHF) at 38.4 kbps**
Ground control station:	**TiungSAT-1 Mission Control Ground Station, Universiti Kebangsaan Malaysia, Bangi**
Station position:	**Latitude: 3.0473 N Longitude: 101.6925 E**
Registration number:	**003**
Registration certificate:	**BAKSA 003/RS/TiungSAT-1**